

DETAILED ACTION
EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert H. Berdo, Jr. Reg. No. 38,075 on 10/09/09.

The application has been amended as follows:

In the claims

Claim 6 line 2, before "into individual" delete "5" replace with -- 1 --.

Claim 13 line 3, after "recited in claim" delete "5" replace with -- 1 --.

Allowable Subject Matter

Claims 1-4 and 6-20 are allowed.

The following is an examiner's statement of reasons for allowance: Claim 1 and 20 are allowable over the reference of record because none of these references discloses or can be combined to yield the claimed invention of a semiconductor element mounting electrode layer provided on the main surface in each of the regions defined as the insulative members a second-component connection electrode layer provided on the external connection surface in each of the regions; and an electrically conductive layer provided in the through-hole for connection between the electrode layer on the main surface and the electrode layer on the external connection surface.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tsz K. Chiu whose telephone number is 571-272-8656. The examiner can normally be reached on 0800 to 1700.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zandra V. Smith can be reached on 571-272-2429. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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